

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-5. (CANCELED)

6. (PREVIOUSLY PRESENTED) A color picture tube apparatus comprising:
a color picture tube provided with an electron gun having three electron beam emitters
and a phosphor screen on which electron beams emitted from said electron beam emitters
impact, in a bulb including a front panel and a funnel;
a deflection yoke attached to a neck portion of said bulb and deflecting said electron
beams; and
a correction coil having an inner pincushion distortion correction coil and being provided
at the side of said electron gun in said deflection yoke and providing said electron beams, by a
substantially uniform magnetic field, with a substantially uniform preliminary deflection force in
a vertical direction, wherein
a pair of diodes are connected in parallel having reverse polarities with each other to form
a diode parallel circuit,
the diode parallel circuit and the inner pincushion distortion correction coil are connected
in series to form a diode coil series circuit,
the diode coil series circuit and a resistor are connected in parallel to form an inner
pincushion distortion correction circuit, and
the inner pincushion distortion correction circuit and a vertical deflection coil are
connected in series.
7. (NEW) The color picture tube apparatus according to claim 6, wherein the correction coil
comprises an E-shaped core.